COLLABORATIVE COEXISTENCE WITH DYNAMIC PRIORITIZATION OF WIRELESS DEVICES

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ABSTRACT OF THE DISCLOSURE

[057]   A collaboration scheme for wireless communications devices implemented on a single CMOS integrated circuit is described. By providing a dynamically updateable, multiple-priority protocol, more differentiation between traffic types is provided and response time (latency) is reduced by adjusting the priority allocations between the devices when an application on one device requires greater throughput.